

Appl. No. 10/006,059
Amdt. dated 04/26/2005
Reply to Office Action of 01/26/2005

IN THE CLAIMS:

Please amend Claims 1, 6, 11 and 16 as shown below.

1. (Currently amended) A method of performing network protocol simulation using an eXtensible Markup Language (XML) ~~XML~~ document, the XML document representing network communication exchanges, the network protocol simulation including changes made in the XML document to effect changes in the network communication exchanges, the method comprising the steps of:

generating an XML document using network protocol data packets; and

changing a part of the XML document to perform the network protocol simulation.
2. (Original) The method of Claim 1 wherein the step of changing a part of the XML document includes the step of changing design characteristics of the network protocol to effect the XML document generation process.
3. (Original) The method of Claim 2 wherein the resultant XML document is used as a simulation aid.
4. (Original) The method of Claim 3 wherein the XML document is validated using a schema.

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5. (Original) The method of Claim 4 wherein new data packets are used to change the XML document.
6. (Currently amended) A computer program product on a computer readable medium for performing network protocol simulation using an eXtensible Markup Language (XML) XML document, the XML document representing network communication exchanges, the network protocol simulation including changes made in the XML document to effect changes in the network communication exchanges, the computer program product comprising:
- code means for generating an XML document using network protocol data packets; and
- code means for changing a part of the XML document to perform the network protocol simulation.
7. (Original) The computer program product of Claim 6 wherein the code means for changing a part of the XML document includes code means for changing design characteristics of the network protocol to effect the XML document generation process.
8. (Original) The computer program product of Claim 7 wherein the resultant XML document is used as a simulation aid.

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9. (Original) The computer program product of Claim 8 wherein the XML document is validated using a schema.
10. (Original) The computer program product of Claim 9 wherein new data packets are used to change the XML document.
11. (Currently amended) An apparatus for performing network protocol simulation using an eXtensible Markup Language (XML) XML document, the XML document representing network communication exchanges, the network protocol simulation including changes made in the XML document to effect changes in the network communication exchanges, the apparatus comprising:

means for generating an XML document using network protocol data packets; and

means for changing a part of the XML document to perform the network protocol simulation.
12. (Original) The apparatus of Claim 11 wherein the means for changing a part of the XML document includes means for changing design characteristics of the network protocol to effect the XML document generation process.
13. (Original) The apparatus of Claim 12 wherein the resultant XML document is used as a simulation aid.

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14. (Original) The apparatus of Claim 13 wherein the XML document is validated using a schema.
15. (Original) The apparatus of Claim 14 wherein new data packets are used to change the XML document.
16. (Currently amended) A computer system for performing network protocol simulation using an eXtensible Markup Language (XML) ~~XML~~ document, the XML document representing network communication exchanges, the network protocol simulation including changes made in the XML document to effect changes in the network communication exchanges, the computer system comprising:

at least one memory device for storing code data; and

at least one processor for processing the code data to generate an XML document using network protocol data packets, and to change a part of the XML document to perform the network protocol simulation.
17. (Original) The computer system of Claim 16 wherein the processor further processes the code data to change design characteristics of the network protocol to effect the XML document generation process.
18. (Original) The computer system of Claim 17 wherein the resultant XML document is used as a simulation aid.

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19. (Original) The computer system of Claim 18 wherein the XML document is validated using a schema.
20. (Original) The computer system of Claim 19 wherein new data packets are used to change the XML document.

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